

#!04%2 X #%, 2%02/\$5#4)/.

N?GPQ MD %/" KMJCASJCQqQGQRCP AFPMK?RGBQqRF?R ?PC DGPKJW ?RR?AFCB RM RFC ACLRPMKCP
ACLRPMQMKC GQ BSNJGA?RCB BSPGLE RFC 4 NF?QC 5FC RUM ACLRPMQMKC GJJ EGTC PGQC RM RFC
RFC ?NN?P?RSQ RF?R MPAFCQRP?RCQ RFC KMTCKCLR MD AFPMKMOMKCQ BSPGLE KGRMQGQ "R RFC
?LGK?J ACJJ RFC ACLRPMQMKCQ MD ?LGK?J ACJJQ ?PC ?QQMAG?RCB UGBRINP MD PMB JGIC M@HCA
UFGAF ?PC ?R PGEFR ?LEJCQ RM C?AF MRFCP \$CLRPGMJCQ FCJN MPE?LGXC ACJJ BGTGQGML \$CLRPGM
GL RFC ACLRPMQMKCQ MD MRFCP CSI?PWMRGA QNCAGCQ QSAF ?Q NJ?LRQ ?LB KMQR DSLEG

. '8+ !+)43* '5

*L RFG₂ phase RFC ACJJ PCNJCLGQFCQ GRQ CLCPEW QRMPCQ ?LB QWLRFCQGXQ NPMRCGLQ LCACQQ?P
K?LGNSJ?RGML 4MKC ACJJ MPE?LCJJQ ?PC BSNJGA?RCB ?LB RFC AWRMQICJCRML GQ BGQK?LRJ
PCQMSPACQ DMP RFC KGRMRGA NF?QC 5FCPC K?W @C ?BBGRSCLDQACJJNPMRPFBSVQ (
DMP RFC KGRMRGA NF?QC KSQR @C AMKNJCRCB @CDMP RFC ACJJ GQ ?@JC RM CLRCP RFC DGPQR Q

/?< (@KFK@: +?8J<

5FC KGRMRGA NF?QC GQ ? KSJRGQRN NPMACQQ BSPGLE UFGAF RFC BSNJGA?RCB AFPMKMOMKC
QCN?P?RCB ?LB KMTCLRM RUM LCU GBCLRGA?J B?SEFRCP ACJJQ 5FC DGPQR NMPRGML MD RFC KGR
karyokinesis MP LSAJC?P BGTGQGML 5FC QCAMLB NMPRGML MD RFC KGRMRGA NF?QC A?JJCB AWRMIC
NFWQGA?J QCN?P?RGML MD RFC AWRMNJ?QKGA AMKNMLCLRQ GLRM RFC RUM B?SEFRCP ACJJQ

LINK TO LEARNING



3CTGQGR RFC QR?ECQ MD KGRMQGQPRREGQ https://www.odipitaxcollege.org/I/Cell_cycle_mito)

'7>40/3+8/8 /948/8

,?PWMIGLCQGQ ?JQM ILNUSISQGQ BGTGBCB GLRM ? QCPGCQ MD NF?QCQqNPMNF?QC NPMKCR?NF?
KCR?NF?QC ?L?NF?QC ?LB RCJMN?QCqRF?R PCQSJR GL RFC BGTGQGML MD RFC ACJJ LSAJCSQ F
,?PWMIGLCQGQ GQ ?JQM A?JJCB KGRMQGQ